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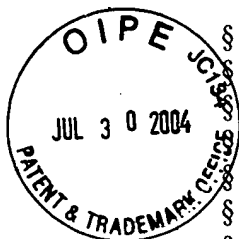
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor: Kenneth Okin

Serial No.: 10/099,716

Filing Date: March 12, 2002

For: System Architecture Providing
Redundant Components to Improve
Die Yields and System Reliability



Atty. Dkt. No.: 6000-00700

Examiner: Unknown

Art Unit: 2811

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:

7/27/04

Date

B. Noel Kivlin
Registered Representative

**TRANSMITTAL OF POWER OF ATTORNEY AND
NOTICE OF CHANGE OF ADDRESS**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find attached a Power of Attorney with regard to the above-identified patent application. Applicant respectfully requests the Commissioner to change the correspondence address for the above identified patent application. The old correspondence address was:

Howrey, Simon, Arnold & White
525 Market Street, Suite 3600
San Francisco, CA 94105-2708

The new correspondence address is:

B. Noël Kivlin
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, Texas 78767-0398
(512) 853-8840

If there are any questions regarding this matter, please contact me at the telephone number provided below.

Respectfully submitted,

A handwritten signature in black ink, appearing to be "B. Noël Kivlin", written over a horizontal line.

B. Noël Kivlin
Registration No. 33,929

Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, Texas 77253-3267
(512) 853-8840
Date: 7/27/04



POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUN MICROSYSTEMS, INC., ("assignee"), a Delaware corporation having a place of business at 4150 Network Circle, Santa Clara, California 95054, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment documents that evidence the placement of title in the assignee, true and correct copies of which are attached hereto, and understands and believes that these assignment documents have been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §§1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and appoints the following attorneys and/or agents in connection with the patent applications and patents identified in Appendix A, owned by SUN MICROSYSTEMS, INC., that are filed with the United States Patent and Trademark Office:

Andrew C. Chen	Reg. No. 43,544	Noreen A. Krall	Reg. No. 39,734
Bernice B. Chen	Reg. No. 42,403	Elaine K. Lee	Reg. No. 41,936
Arien C. Ferrell	Reg. No. 46,696	Sean P. Lewis	Reg. No. 42,798
Marilyn E. Glaubensklea	Reg. No. 35,521	Jeffrey L. Myers	Reg. No. 44,252
Anirma R. Gupta	Reg. No. 38,275	Joseph A. Twarowski	Reg. No. 42,191

each of said attorneys being employed by Sun Microsystems; and

Mark K. Brightwell	Reg. No. 47,446	Lawrence J. Merkel	Reg. No. 41,191
Kay A. Colapret	Reg. No. 52,759	Eric B. Meyertons	Reg. No. 34,876
Stephen J. Curran	Reg. No. 50,664	Neal E. Persky	Reg. No. 53,452
Mark R. DeLuca	Reg. No. 44,649	Liza Philip	Reg. No. 51,352
Heather L. Flanagan	Reg. No. 54,101	David W. Quimby	Reg. No. 39,338
Russell Henrichs	Reg. No. 50,354	Rory D. Rankin	Reg. No. 47,884
Erik A. Heter	Reg. No. 50,652	Gareth Sampson	Reg. No. 52,191
Jeffrey C. Hood	Reg. No. 35,198	Chris Thompson	Reg. No. 43,188
B. Noël Kivlin	Reg. No. 33,929	Mark S. Williams	Reg. No. 50,658
Robert C. Kowert	Reg. No. 39,255		

each of said attorneys or agents being a member or an associate of the firm of Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C., as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Send all future correspondence to:

B. Noël Kivlin
Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C.
P.O. Box 398
Austin, Texas 78767-0398
(512) 853-8800

Assignee of Interest

SUN MICROSYSTEMS, INC.
4150 Network Circle
Santa Clara, California 95054

Dated: 5/18/04

By: 

Andrew C. Chen
Reg. No.: 43,544
Patent Counsel

APPENDIX A

6000-00400	P6632	F 8/29/03	10/652,192	Method and Apparatus for Vertex Splitting in a Graphics System	Chiu, Hu, Deering
6000-00500	P6276	F 5/30/03	10/449,926	History FIFO With Bypass	Smith
6000-00600	P5919	F 3/13/02	10/099,378	Flexible System Architecture with Common Interface for Multiple System Functions	Okin
6000-00700	P5918	F 3/12/02	10/099,716	System Architecture Providing Redundant Components to Improve Die Yields and System Reliability	
6000-00800	P6096	7/1/96	08/675,628	Computer Processing Architecture Having a Scalable Number of Processing Paths and Pipelines	Saulsbury, Parkin, Rice
6000-00900	P1723	F 3/8/01	09/802,108	Processor Architecture with Independent OS Resources	Parady



PATENT
01.P013
P5918

Assignment

For good and valuable consideration, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned does hereby:

SELL, ASSIGN and TRANSFER to **Sun Microsystems, Inc.** (the "Assignee"), a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having its principal place of business at 901 San Antonio Road, Palo Alto, California 94303, his entire right, title and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith, and is entitled **System Architecture Providing Redundant Components to Improve Die Yields and System Reliability**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent that have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents that have been or shall be issued in the United States and all foreign countries on any of such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;


AUTHORIZE and REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT and COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible that the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee; and

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CONVENANT and AGREE that the above is and will be binding on the heirs,
assigns, representatives and successors of the undersigned and extend to the successors,
assigns and nominees of the Assignee.

(Signed:) 
by Kenneth Okin

Date: 3/1/02